

Appln No. 09/833,969

Amdt date May 6, 2004

Reply to Office action of April 6, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (Previously Presented) A location relevant server system comprising:

a server receiving information indicating a location of a mobile communication device, the server being connected to a network;

BI memory accessible to the server, the memory being associated with a mobile communication device, the memory storing information relating to a user of the mobile communication device, the memory including data concerning the location of the mobile communication device and data concerning establishment of communication with the mobile communication device;

wherein the server executes a program allowing access to the memory storing information relating to the user of the mobile communication device, the program allowing different people different access to the memory based on the identity of the user.

Claim 2. (Previously Presented) The location relevant server system of claim 1 wherein the memory stores e-card information.

Appln No. 09/833,969

Amdt date May 6, 2004

Reply to Office action of April 6, 2004

Claim 3. (Previously Presented) A method of providing contact information regarding a user, the method comprising:

allocating a user-specific space in memory accessible over a computer network to a specific user;

associating a mobile communication device with the user;

determining a location of the user by receiving location information provided by a mobile communication device;

storing data indicative of the location of the user in the use-specific space;

receiving additional data regarding the user;

storing the additional data regarding the user in the user-specific space;

receiving an access list of possible requesters of the data in the user-specific space;

providing the data indicative of the location of the user and the additional data regarding the user to possible requesters on the access list.

Claim 4. (Previously Presented) The method according to claim 3 wherein the additional data includes credit information.

Claim 5. (Previously Presented) A location relevant server system comprising:

a personal communication device (PCD) comprising a GPS receiver and wireless communication capability;

a GPS server receiving information indicating a location and a unique identifier associated with the PCD, the GPS server

Appln No. 09/833,969

Amdt date May 6, 2004

Reply to Office action of April 6, 2004

providing the PCD location and the unique identifier associated with the PCD to an application server;

31 the application server configured to execute a program upon receiving the location and the unique identifier information associated with the PCD to update a user specific data space with a current location and the unique identifier associated with the PCD, the application server further configured to allow different users different access to the application sever based on the identity of a user.

Claim 6. (Previously Presented) The system according to claim 5 wherein the application server is further configured to store information concerning an individual associated with the PCD in the user specific data space.

Claim 7. (Previously Presented) The system according to claim 6 wherein the application server is further configured to provide the information concerning the individual to a requester.

Claim 8. (Previously Presented) The system according to claim 7 wherein the application server is further configured to modify data in the user specific data space.

Claim 9. (Previously Presented) The system according to claim 8 wherein the data in the user specific data space includes contact information regarding the individual.

Appln No. 09/833,969

Amdt date May 6, 2004

Reply to Office action of April 6, 2004

Claim 10. (Previously Presented) The system according to claim 5 wherein the GPS server is further configured to determine satellites in view of the PCD and the relative Doppler offsets of the satellites.

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Claim 11. (Previously Presented) The system according to claim 5 wherein the GPS server is further configured to provide error correction processing, thereby allowing for reduced signal processing on the part of the PCD.

Claim 12. (Previously Presented) The system according to claim 5 wherein the GPS server is further configured to perform probes of PCDs and receive indications of the locations of the PCDs.

Claim 13. (Previously Presented) The system according to claim 5 wherein the GPS server is further configured to send PCD locations and identifiers to the application server.

Claim 14. (Previously Presented) The system according to claim 8 wherein the application server is configured to provide different information concerning the individual to different requesters.

Claim 15. (Previously Presented) The system according to claim 13 wherein the user specific data space stores contact information regarding a user associated with the PCD.

Appln No. 09/833,969

Amdt date May 6, 2004

Reply to Office action of April 6, 2004

Claim 16. (Previously Presented) A mobile service system for managing location and other relevant information, said system comprising:

a subscriber server and a GPS server, the subscriber server and the GPS server in communication with various web servers and mobile devices using the Internet, wherein at least one of a web server is an application server, the application server being associated with numerous user-specified storage spaces;

the web server and the user-specific storage spaces coupled to public users using the Internet to allow public users to interrogate the user-specific storage space to a location of an individual and information pertaining to the individual based on pre-determined security levels.

Claim 17. (Previously Presented) The system according to claim 16 wherein the pre-determined security levels are implemented so as to restrict access to information pertaining to the individual based on a security level assigned to a requester.

Claim 18. (Previously Presented) A location-centric information system coupled to a centralized database for managing location and other relevant information, said system comprising a PCD utilized by an automobile user and the PCD in communication with a subscriber server, said system further configured to:

Appln No. 09/833,969

Amdt date May 6, 2004

Reply to Office action of April 6, 2004

maintain information in the centralized database allowing individual users to be located in terms of their electronic communication locations;

maintain information in the centralized database pertaining to individuals and an Internet address linked to each individual, the Internet address indicating a home site computer system;

B1 the home site computer system maintaining electronic contact information and a geographic location of the individual, and a security level index associated with information maintained by the home site computer.

Claim 19. (Previously Presented) The system according to claim 18 wherein the security level index corresponds to a number between one and ten inclusive.

Claim 20. (Previously Presented) The system according to claim 20 wherein the a security level index is assigned for each item of information.

Claim 21. (Previously Presented) The system according to claim 20 wherein the security index level is applied on a per requester basis.

Claim 22. (Previously Presented) The system according to claim 21 wherein unidentified requesters are provided a default security level index.

Appln No. 09/833,969

Amdt date May 6, 2004

Reply to Office action of April 6, 2004

Claim 23. (Previously Presented) The system according to claim 22 wherein the home site computer system authenticates the identity of a requester using a password received by the home site computer.

Claim 24. (Previously Presented) The system according to claim 23 wherein the requester is only able to obtain information for the requester's security level index value and those values below the requester's security level index.

31
Claim 25. (Previously Presented) The system according to claim 24 wherein the electronic contact information includes at least one of home telephone number, office telephone number, cellular telephone number, fax number, and e-mail address.

Claim 26. (Previously Presented) The system according to claim 25 wherein the geographic location includes latitude and longitude and a street address.

Claim 27. (New) The system according to claim 9 wherein the contact information regarding the individual includes, phone, fax, and e-mail information.

Claim 28. (New) The system according to claim 15 wherein the contact information regarding the individual includes, phone, fax, and e-mail information.